What to know for the Ch 2 unit b test.

**Vocabulary –**

Classification (and levels of classification)

Taxonomy

Taxon

Binomial Nomenclature

Dichotomous key

Field guide

Genus

Species

Field guide

Domain

Kingdom

Anamalia

Plantae

Protista

Fungi

Archaea

Bacteria

Eukarya

**What do taxonomists do? Why is taxonomy important?**

**Know the types of physical evidence and the type of genetic evidence that Taxonomists use to classify organisms.**

**Fossil evidence and DNA help taxonomists trace organisms to common ancestors.**

**Know the three Domains and which of the six kingdoms are part of each domain and why.**

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| --- | --- | --- | --- |
| **Domain** |  |  |  |
| **Kingdom(s)** |  |  |  |
| **Nucleus?** |  |  |  |
| **Number of cells** |  |  |  |